

Program Complot
(Version 2015-2)

by

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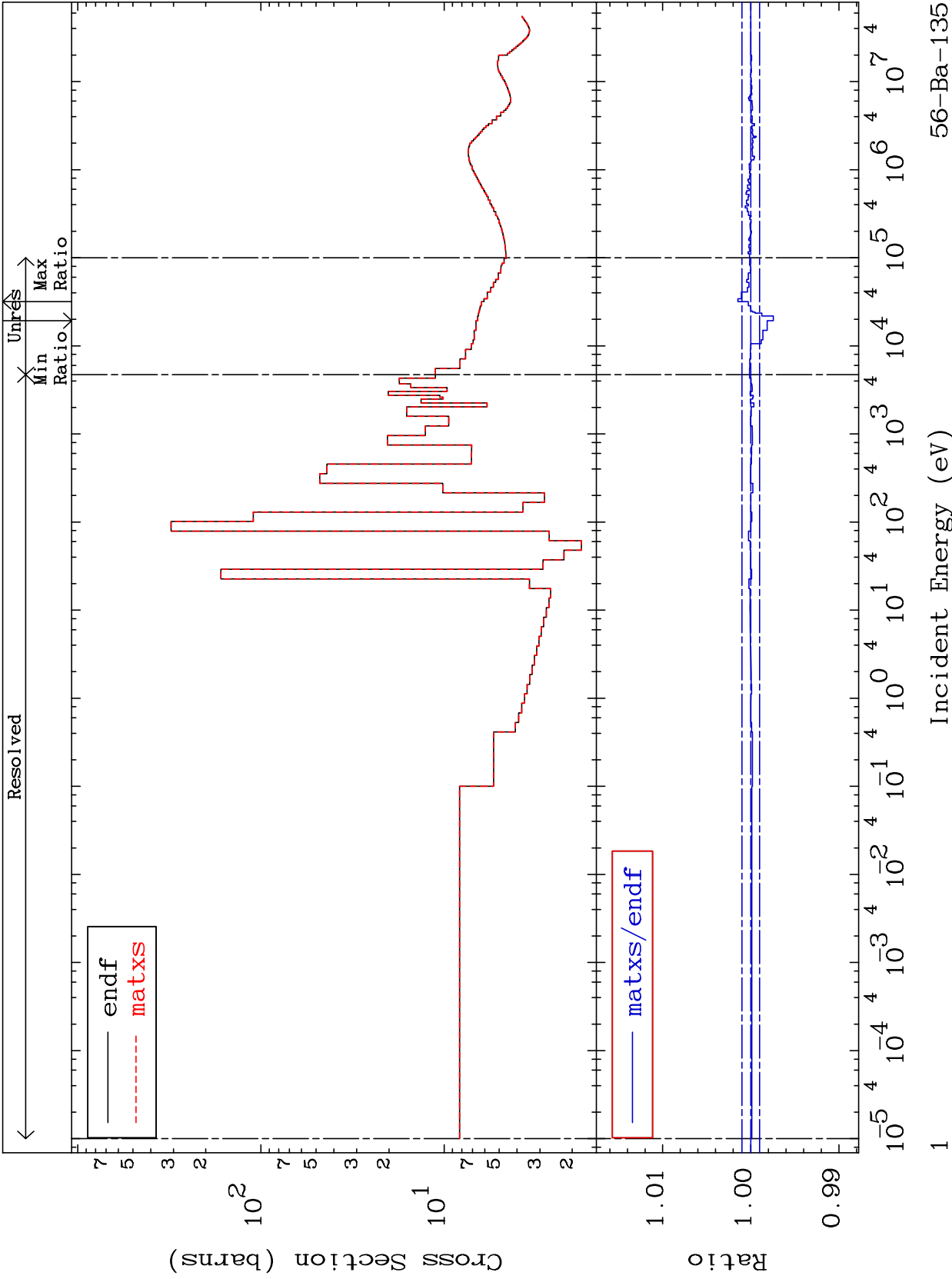
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5640

Total
Cross Section

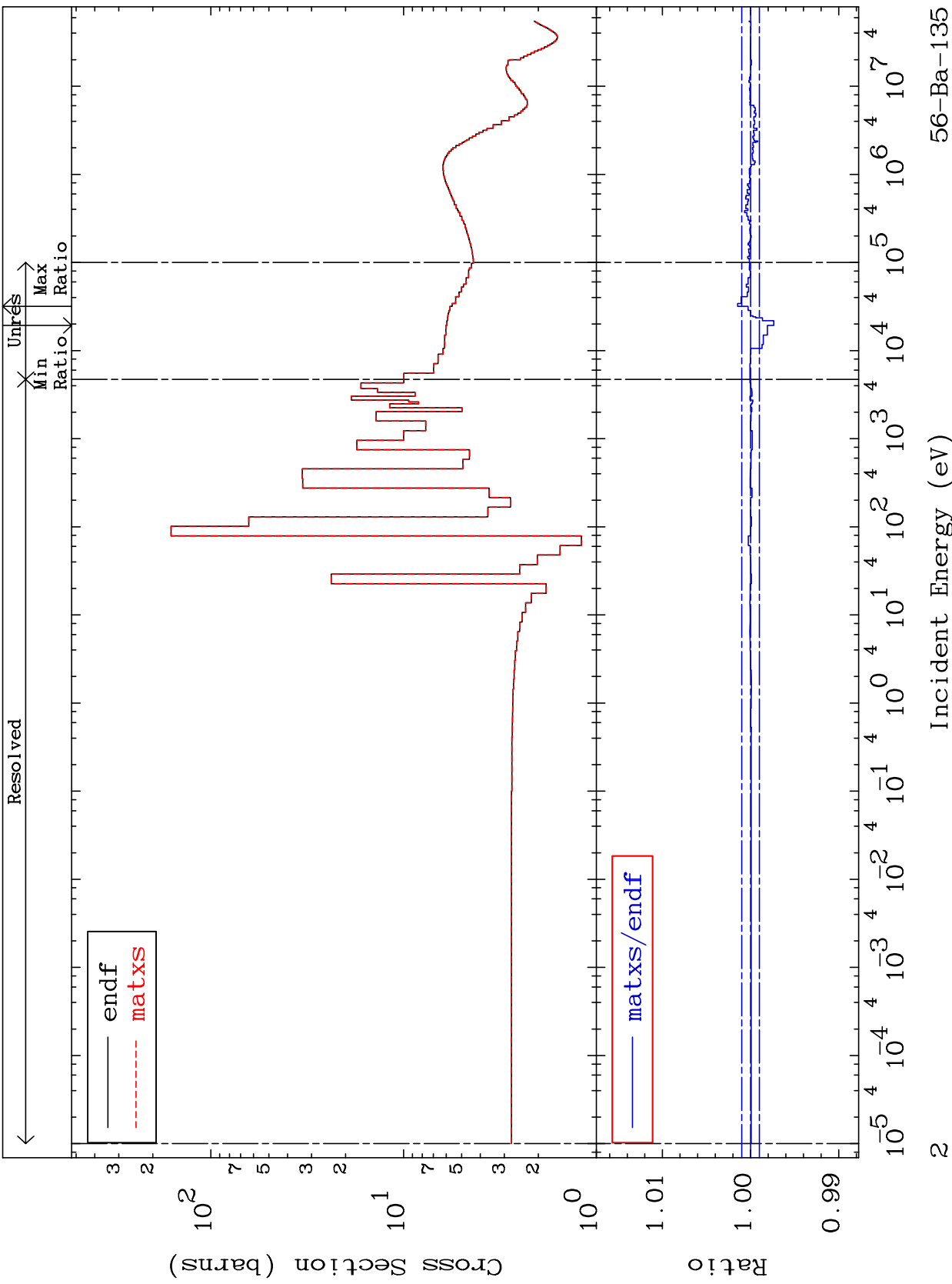
56-Ba-135
-0.256 To 0.146 %



MAT 5640

Elastic Cross Section

56-Ba-135
-0.262 To 0.148 %



2

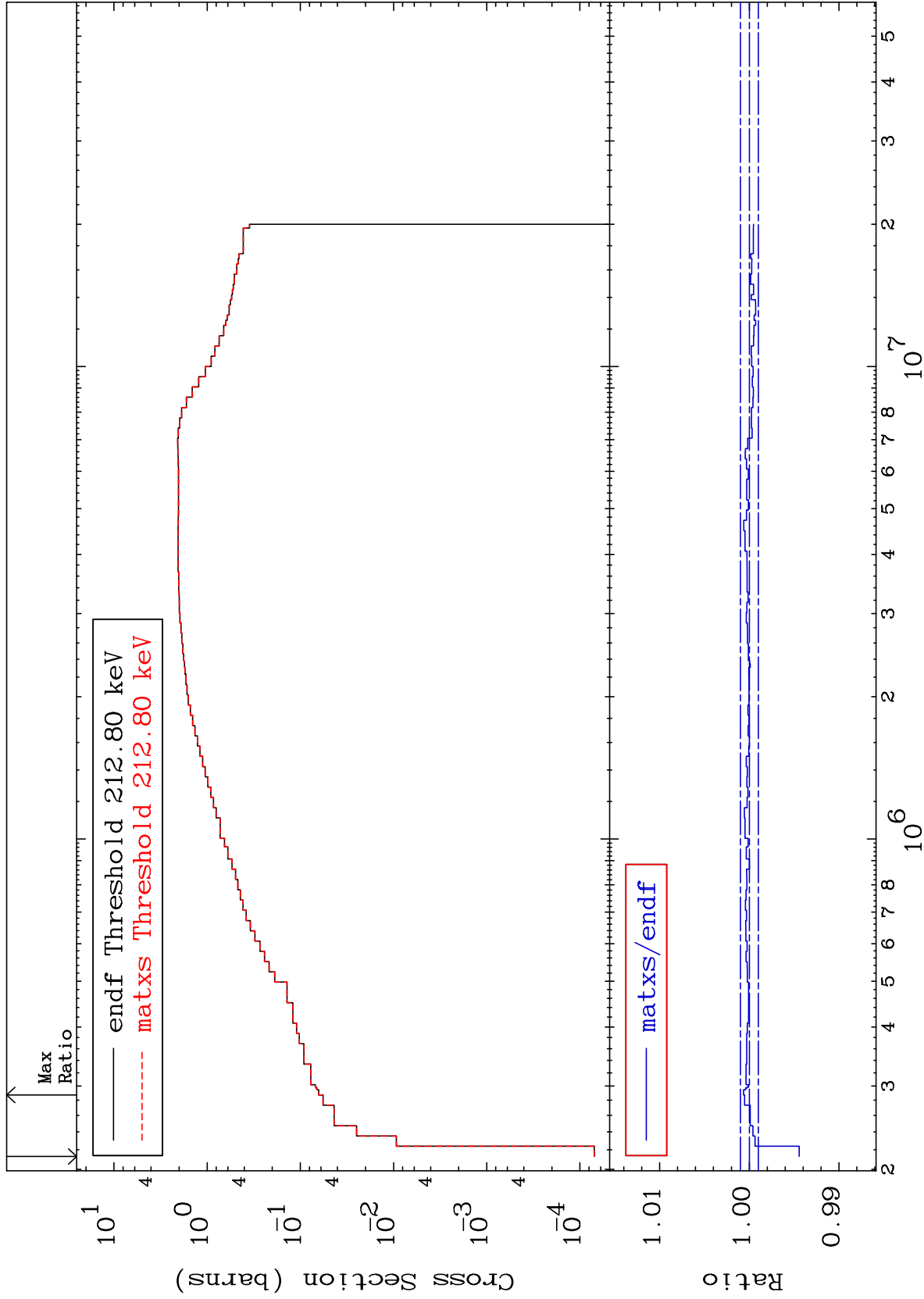
Incident Energy (eV)

56-Ba-135

MAT 5640

Inelastic
Cross Section

56-Ba-135
-0.556 To 0.064 %

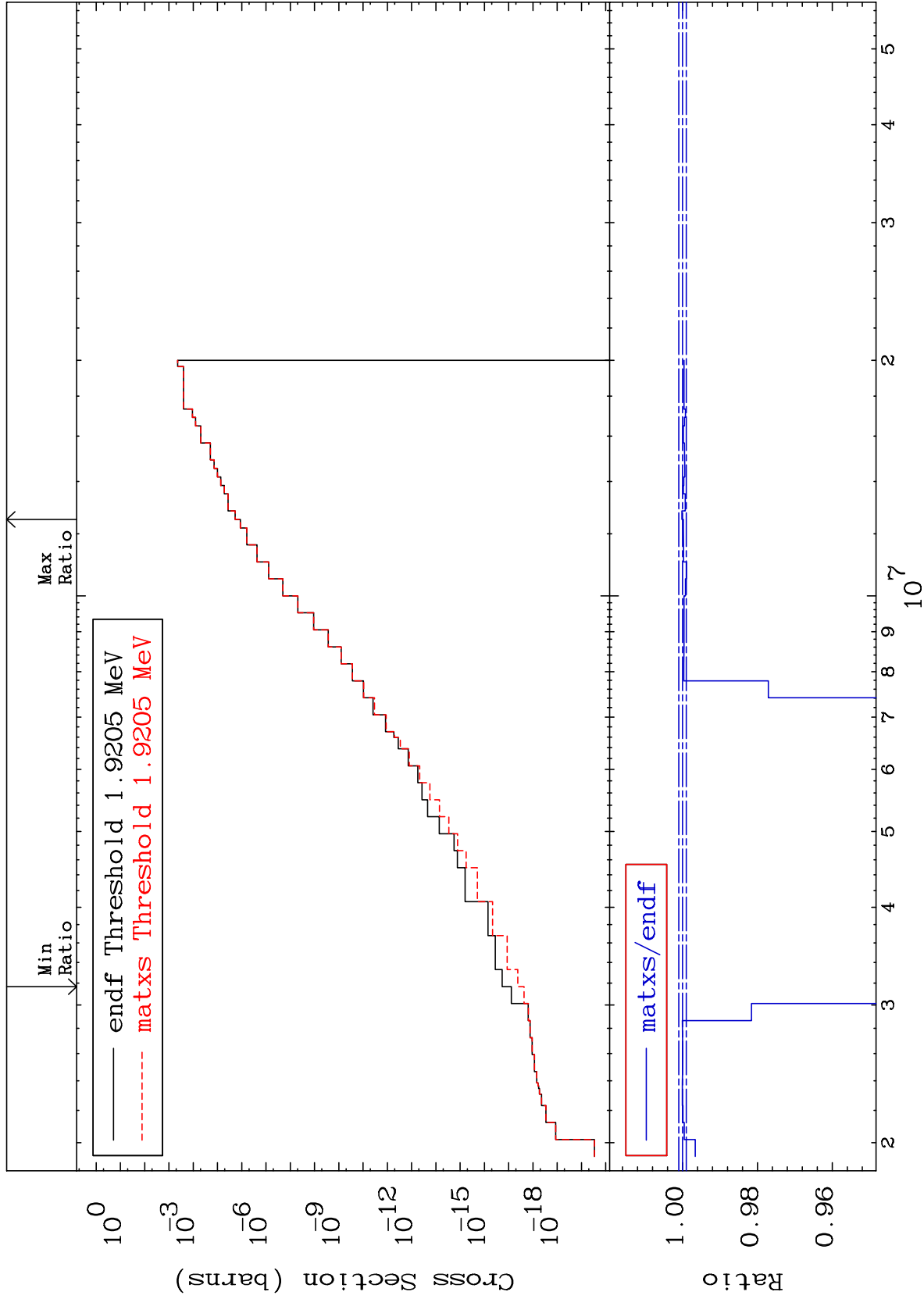


3

56-Ba-135

MAT 5640

(n, n') α
Cross Section
56-Ba-135
-77.34 To 0.015 %



4

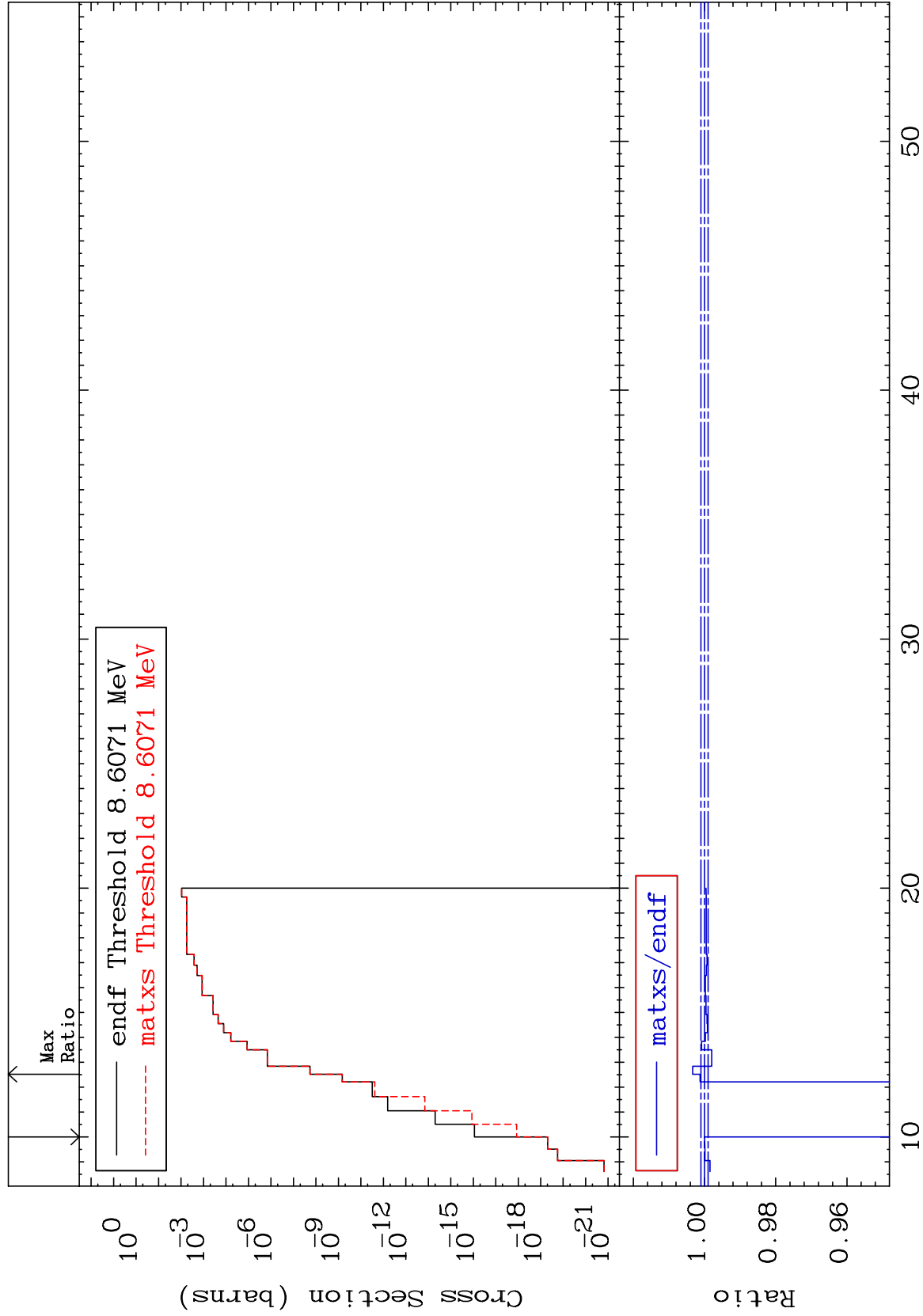
Incident Energy (eV)

56-Ba-135

MAT 5640

(n, n') p
Cross Section

56-Ba-135
-98.65 To 0.331 %



5

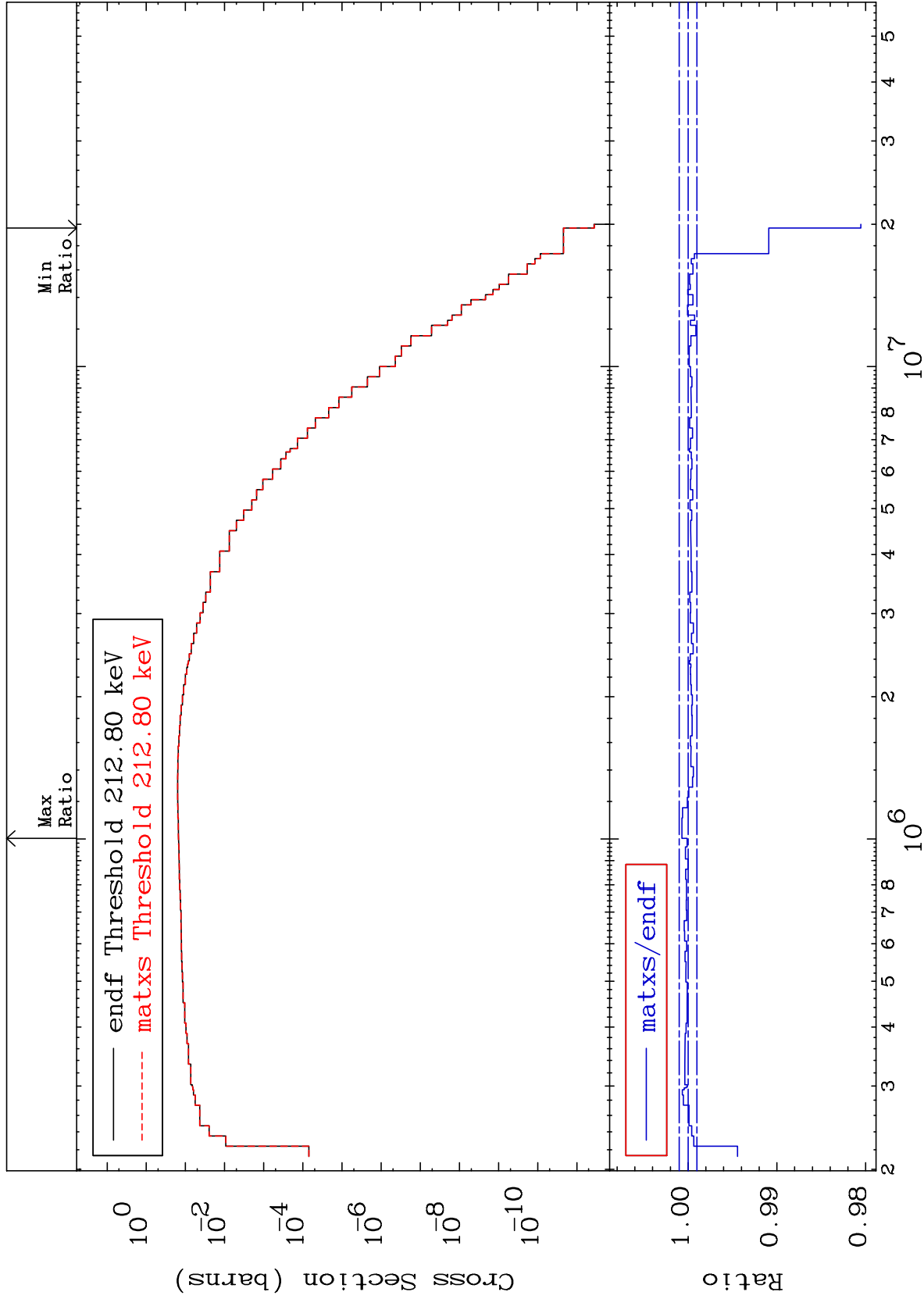
Incident Energy (MeV)

56-Ba-135

MAT 5640

221.0 keV (n,n') Level
Cross Section

56-Ba-135
-1.945 To 0.069 %



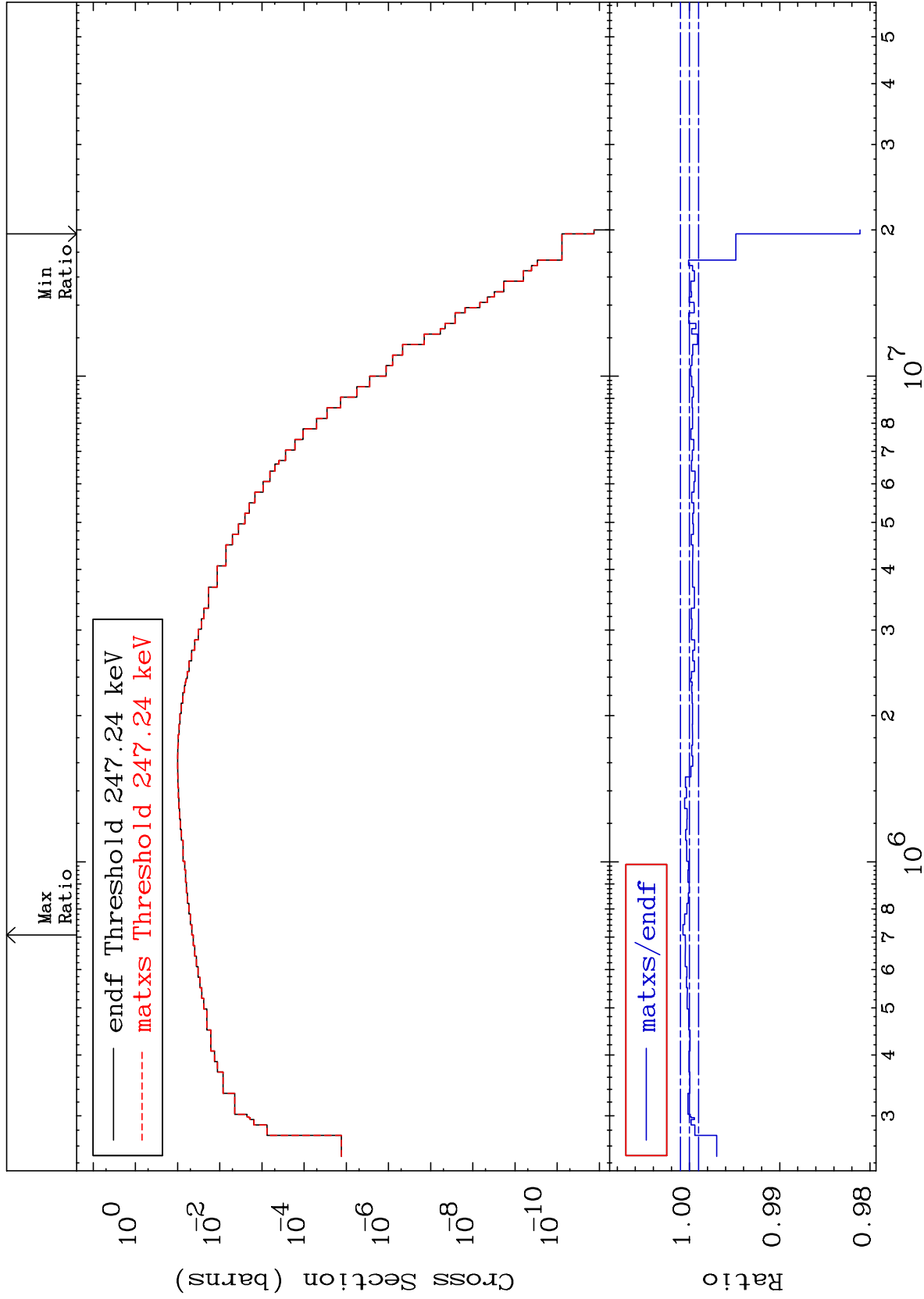
6

56-Ba-135

MAT 5640

268.2 keV (n,n') Level
Cross Section

56-Ba-135
-1.888 To 0.073 %



7

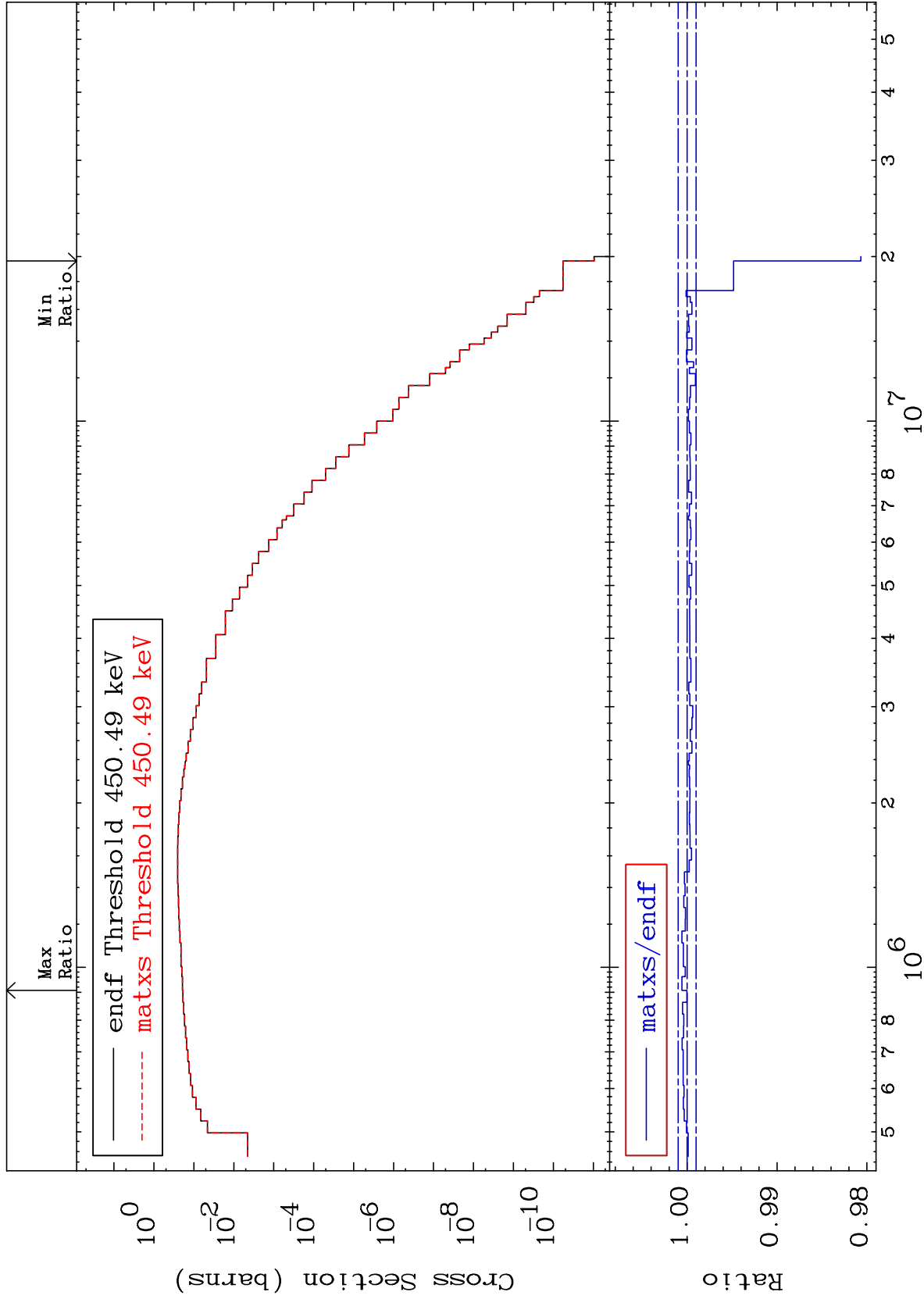
Incident Energy (eV)

56-Ba-135

MAT 5640

480.6 keV (n,n') Level
Cross Section

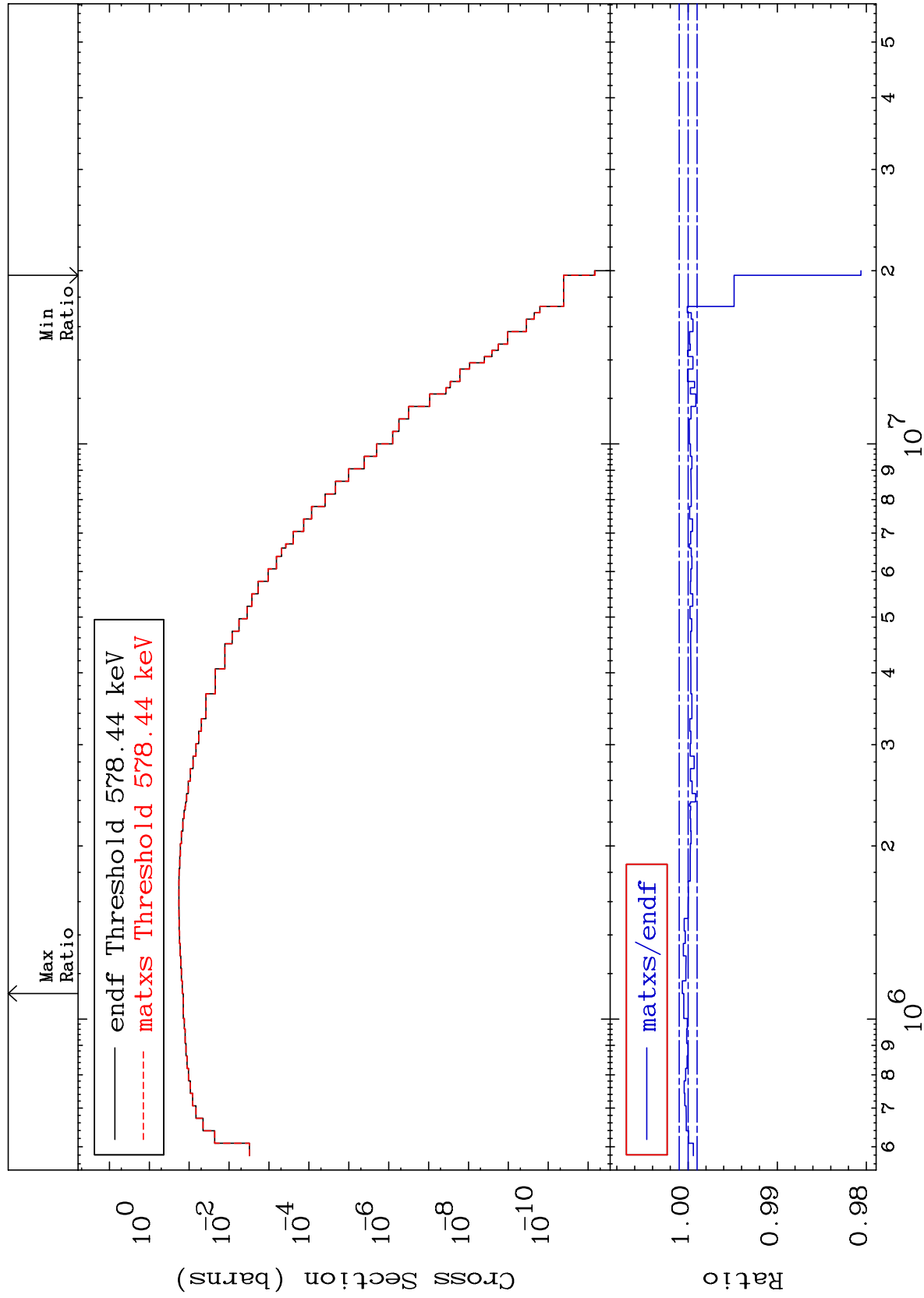
56-Ba-135
-1.932 To 0.057 %



MAT 5640

587.9 keV (n,n') Level
Cross Section

56-Ba-135
-1.939 To 0.065 %



9

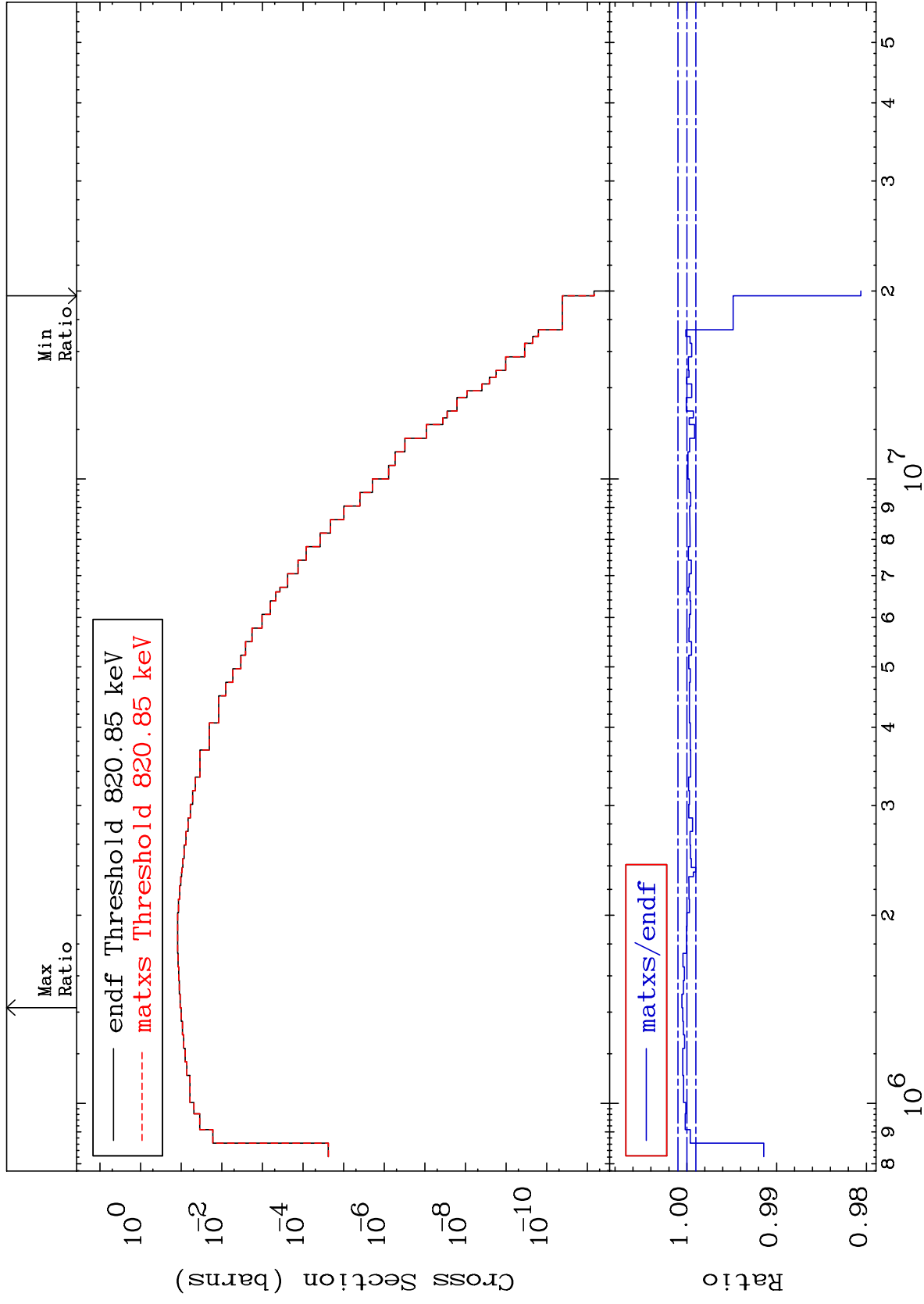
Incident Energy (eV)

56-Ba-135

MAT 5640

855.0 keV (n,n') Level
Cross Section

56-Ba-135
-1.938 To 0.055 %

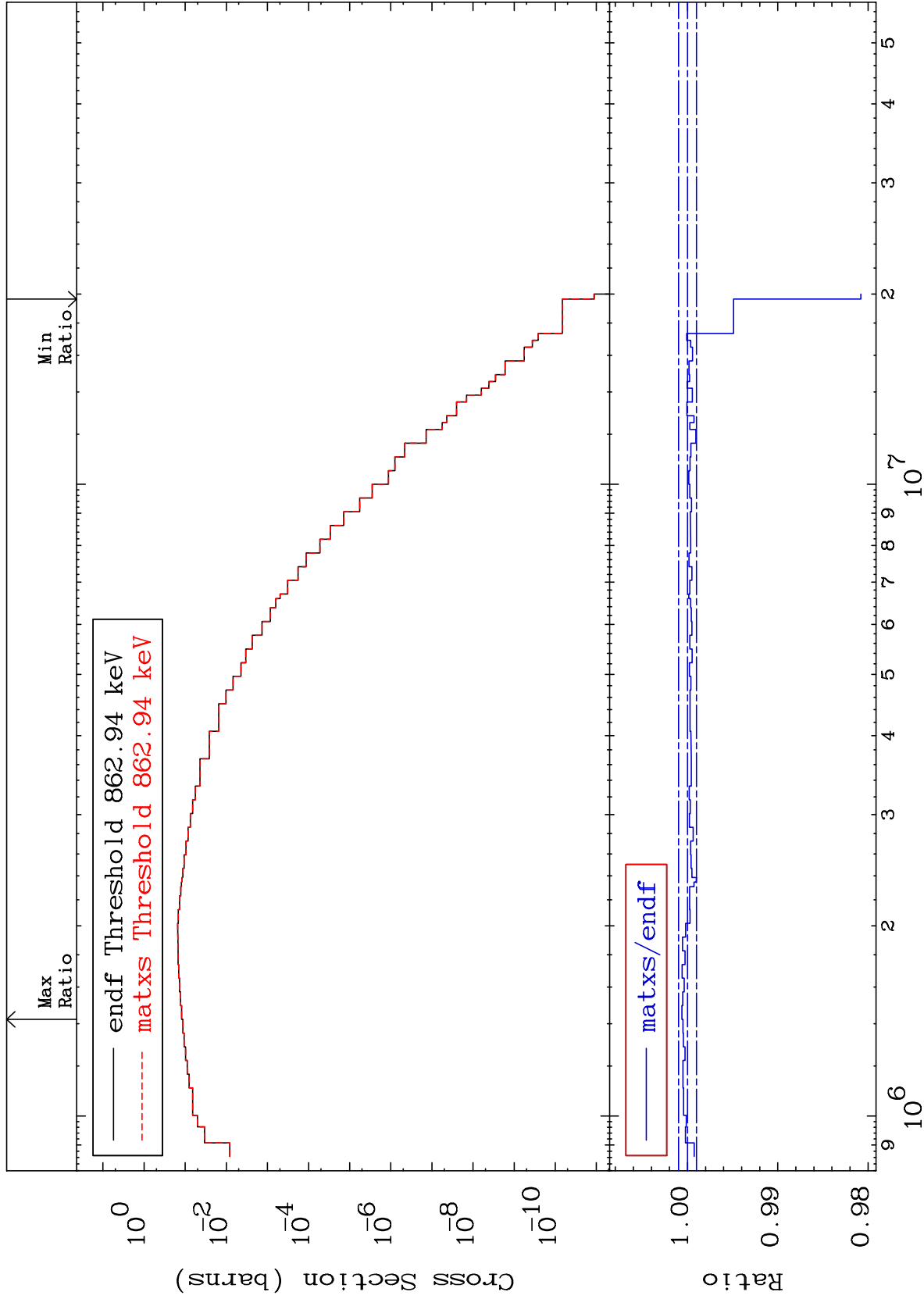


56-Ba-135

MAT 5640

874.5 keV (n,n') Level
Cross Section

56-Ba-135
-1.920 To 0.062 %



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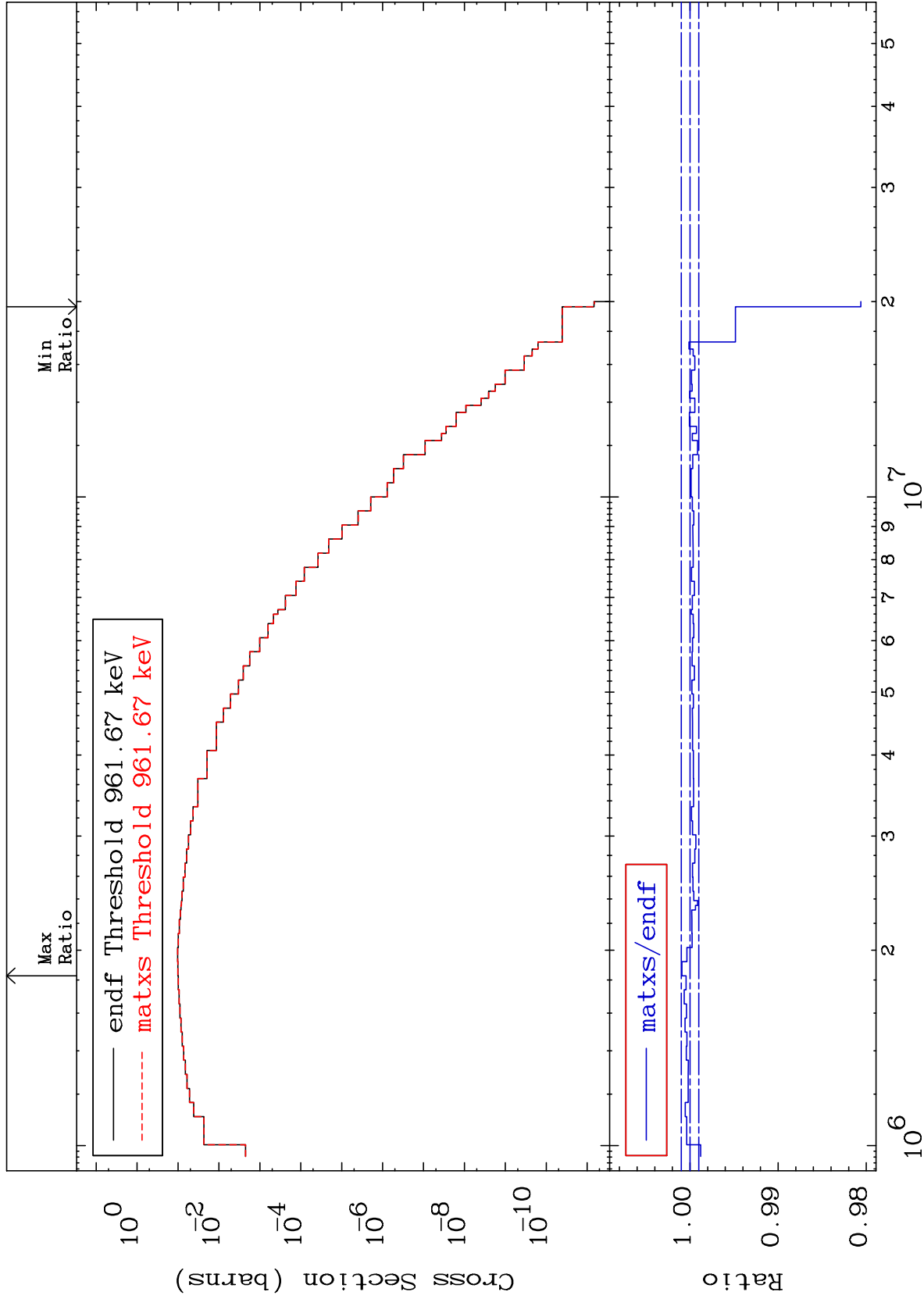
Incident Energy (eV)

56-Ba-135

MAT 5640

980.0 keV (n,n') Level
Cross Section

56-Ba-135
-1.938 To 0.092 %



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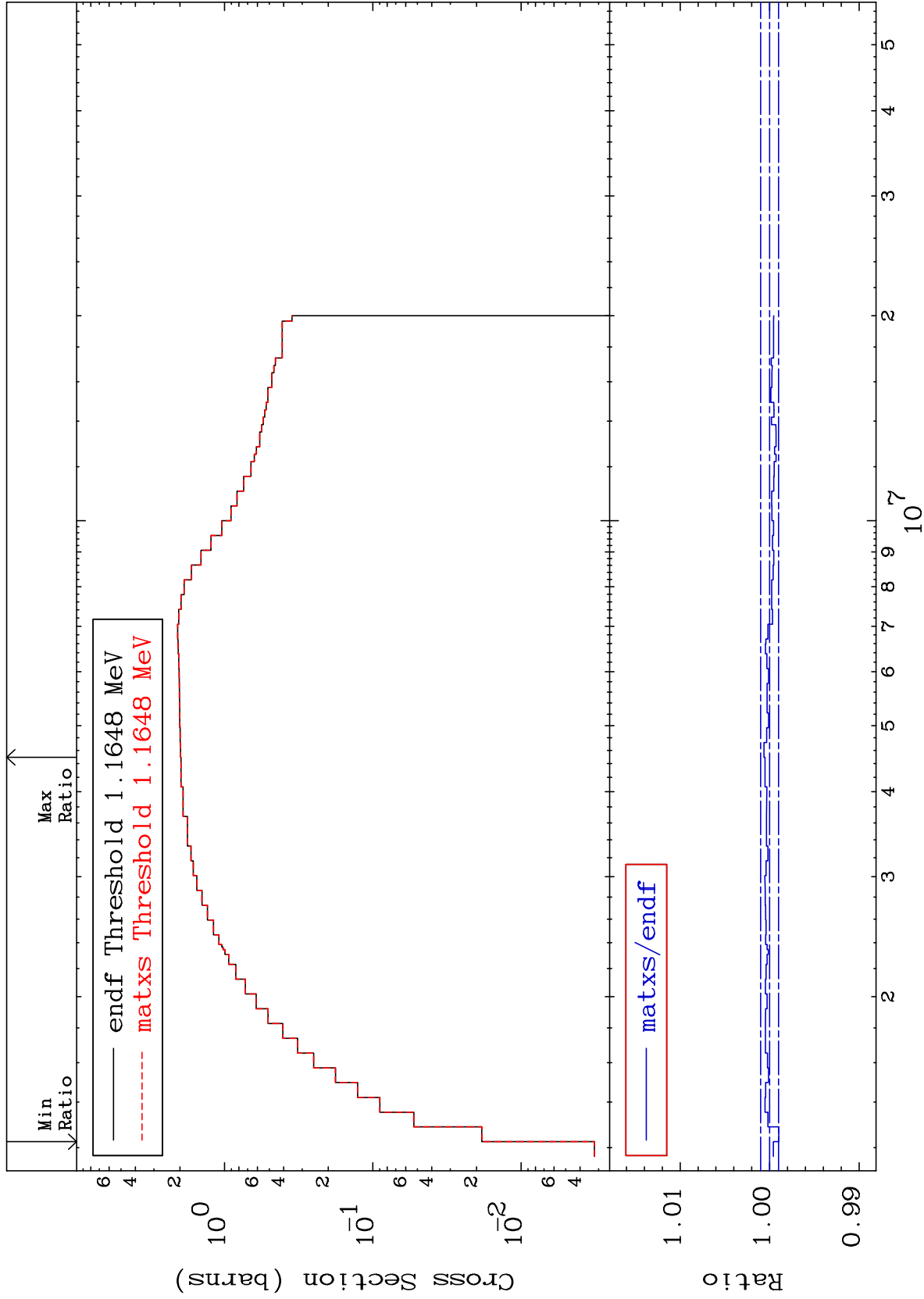
Incident Energy (eV)

56-Ba-135

MAT 5640

(n,n') Continuum
Cross Section

56-Ba-135
-0.103 To 0.063 %



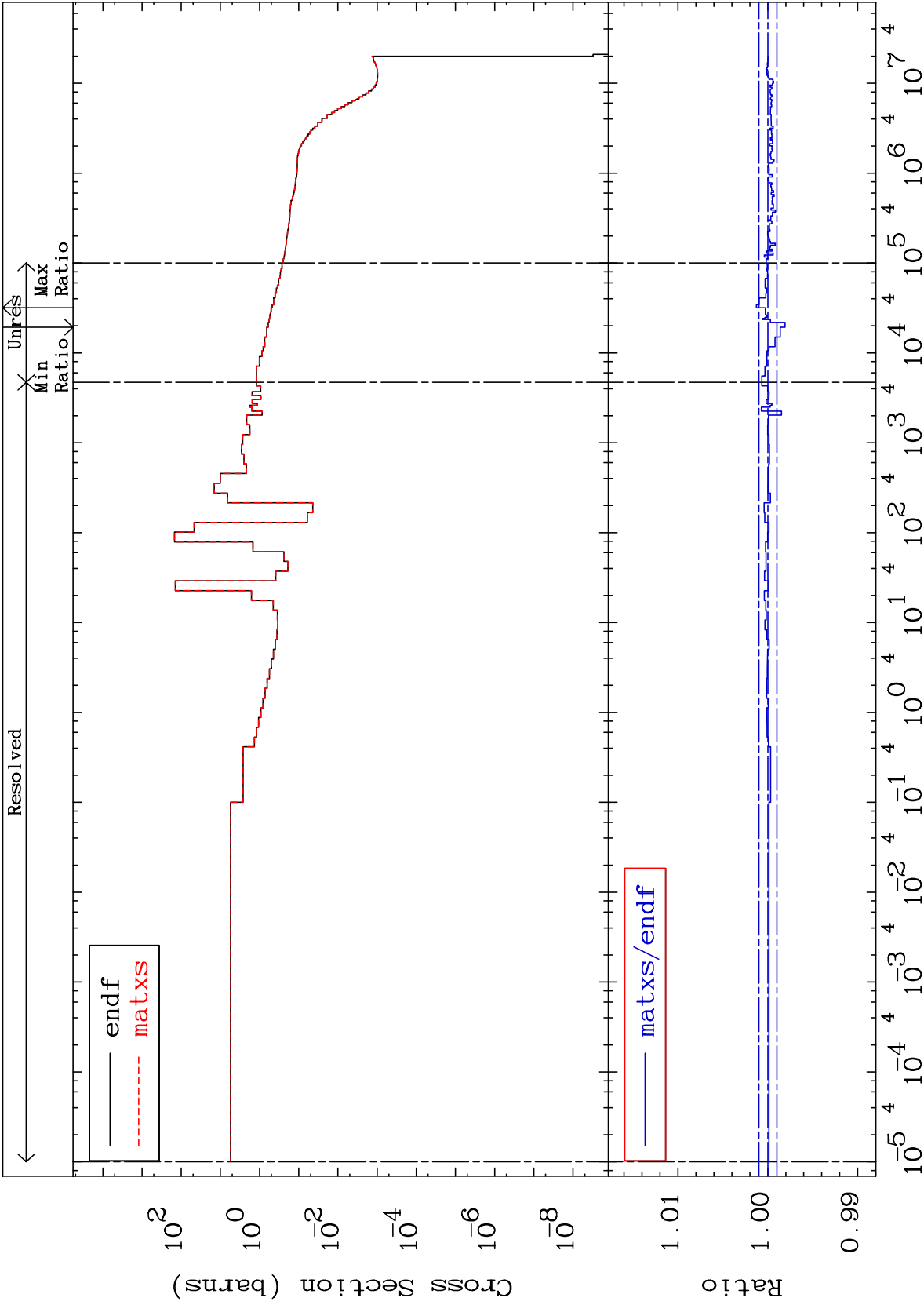
MAT 5640

(n, γ)

56-Ba-135

Cross Section

-0.191 To 0.126 %



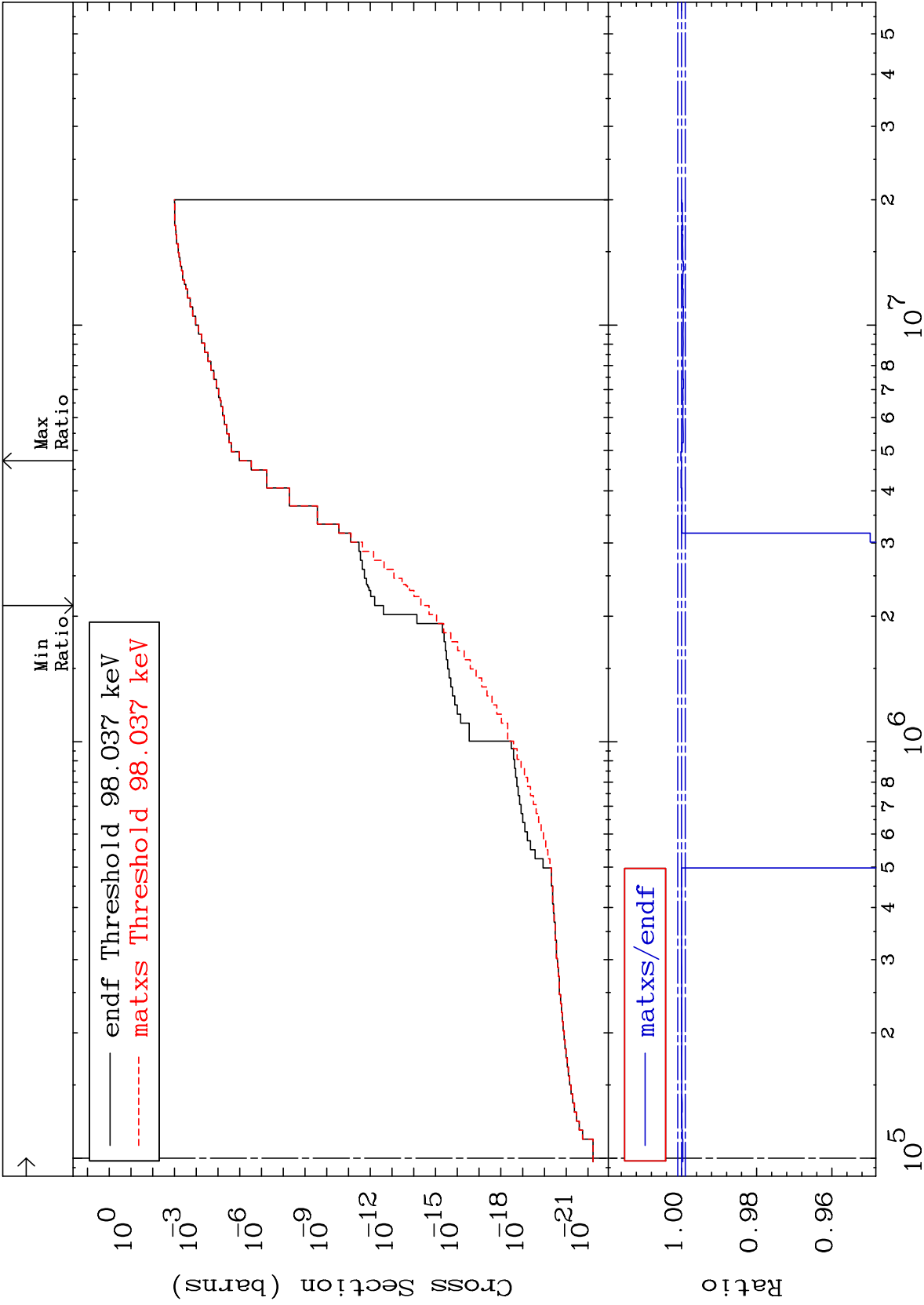
MAT 5640

(n,p)

56-Ba-135

Cross Section

-99.24 To 0.014 %



56-Ba-135

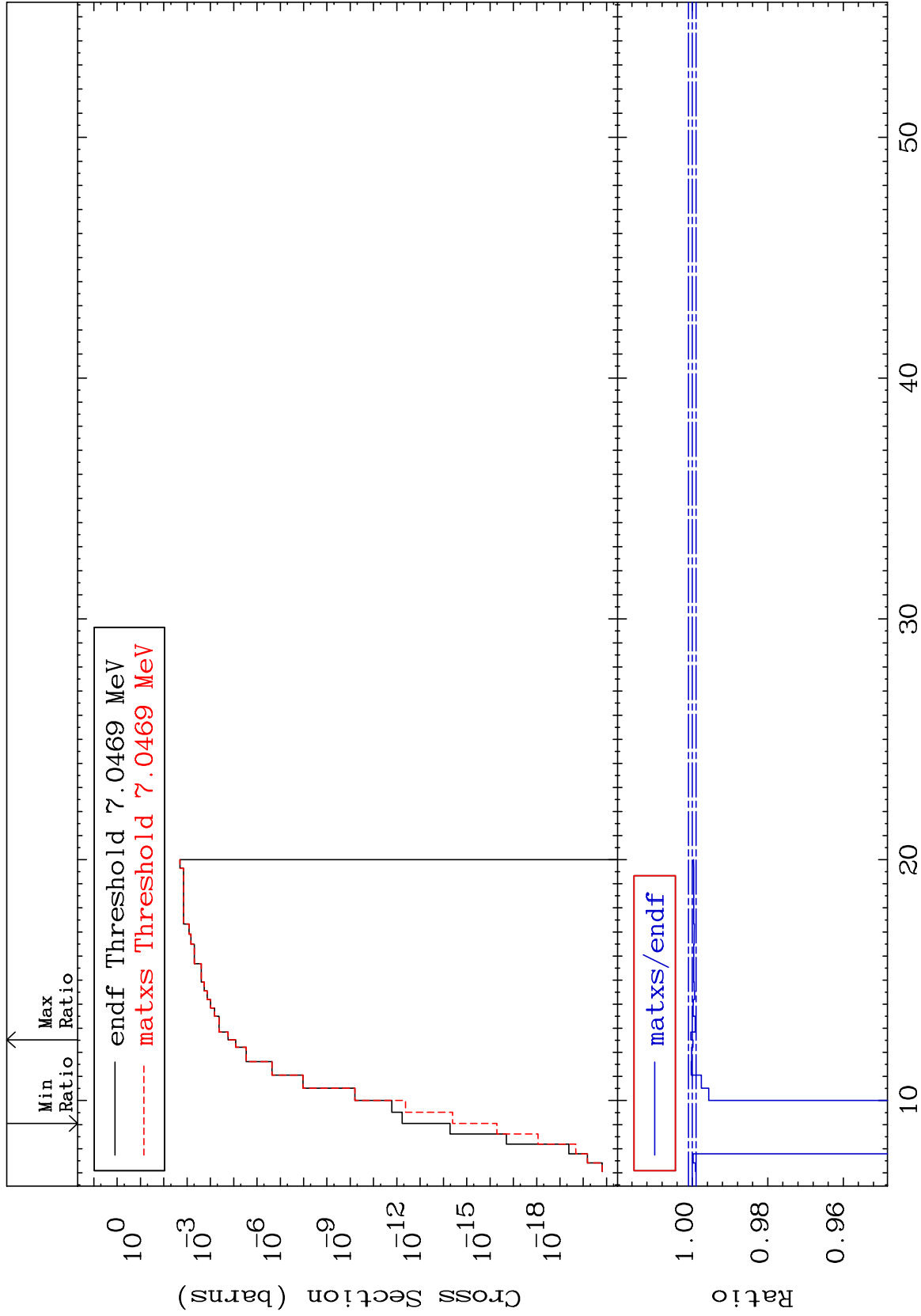
Incident Energy (eV)

15

MAT 5640

(n, d)
Cross Section

56-Ba-135
-99.31 To 0.038 %



16

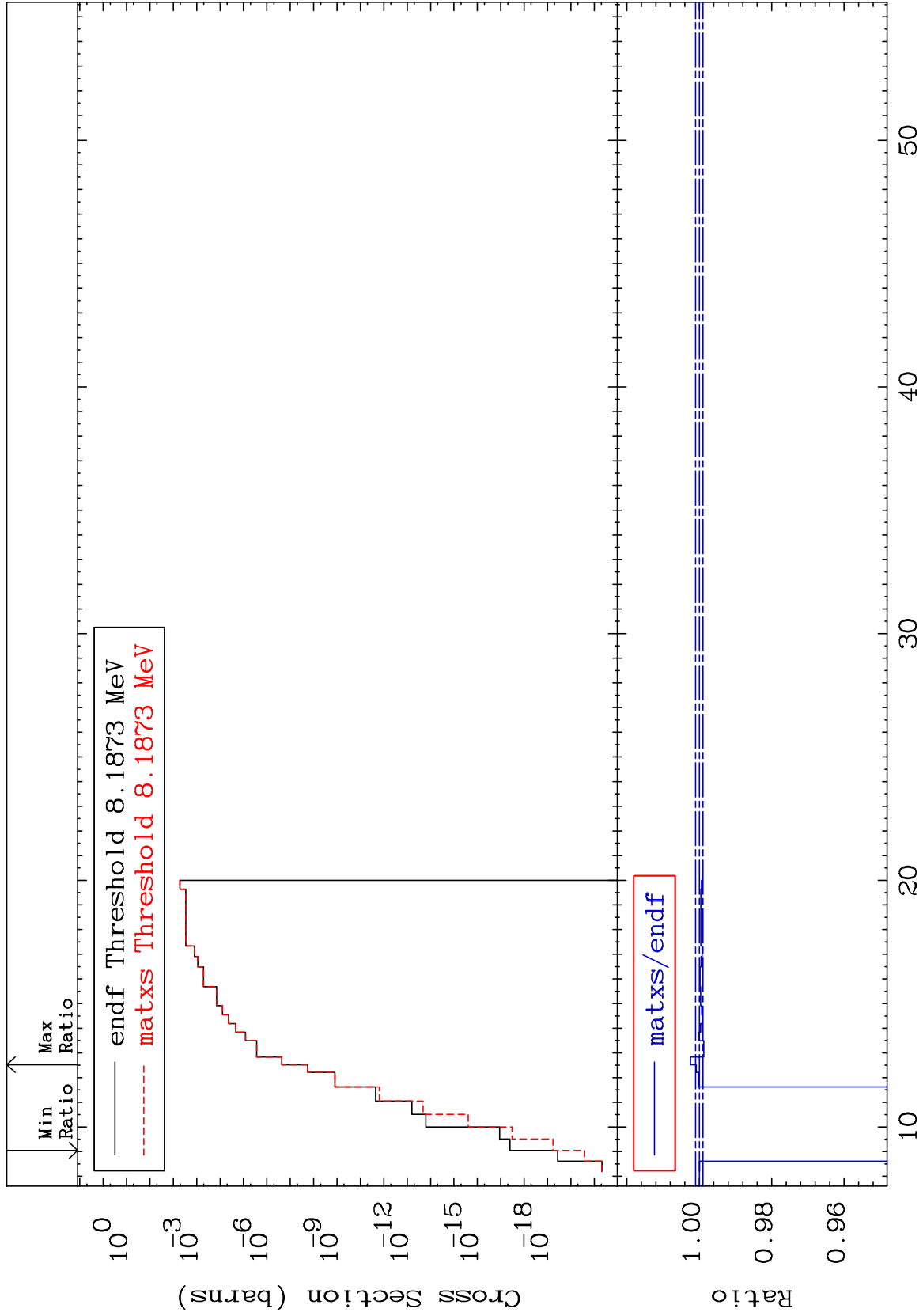
Incident Energy (MeV)

56-Ba-135

MAT 5640

(n, t)
Cross Section

56-Ba-135
-98.54 To 0.241 %



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Incident Energy (MeV)

56-Ba-135